

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small></p> <p style="text-align: center;">JUL 19 2004</p> <p style="text-align: center;">U.S. PATENT &amp; TRADEMARK OFFICE</p>				ATTY DOCKET NO. <b>2196-1A (EJ-99-41A)</b>		APPLICATION NO. <b>10/806,792</b>	
				APPLICANT(S) <b>Steven L. Edwards et al.</b>			
				FILING DATE <b>March 23, 2004</b>		GROUP ART UNIT <b>1731</b>	
				<b>U.S. PATENT DOCUMENTS</b>			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SN	U.S. Patent 3,301,746	1/31/67	Sanford et al.	162	113		
SN	U.S. Patent 3,432,936	3/18/69	Cole et al.	34	6		
SN	U.S. Patent 3,507,745	4/21/70	Fuerst	162	281		
SN	U.S. Patent 3,994,771	11/30/76	Morgan, Jr. et al.	162	113		
SN	U.S. Patent 4,102,737	7/25/78	Morton	162	113		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SN	GB 2 303 647 A	2/26/97	Great Britain	D21H	21/20	✓	
SN	WO96/09435	4/3/96	PCT	D21H	11/08	✓	
SN	CA 2053505	4/18/92	Canada	D21F	11/00	✓	
SN	CA 2197485	9/8/97	Canada	D21F	3/02	✓	
SN	CA 2241820	2/15/99	Canada	D21H	15/00	✓	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
SN		<p>"Total Machine Concept and Considerations for Thru-Air-Dried Tissue Paper", EUCEPA 24th Conf. Proc. F(Stockholm), Pap. Technol.: 310-320 (May 8-11, 1990), of B.K.G. Gliberg et al.;</p> <p>"Economic Considerations in Through-Air Drying", Pap. News (Valmet) 6, no. 1: 15-16 (1990), of R.A. Parker;</p> <p>"Convective Heat Transfer Under Turbulent Impinging Slot Jet at Large Temperature Differences", Drying '85 (Toei &amp; Mujumdar, eds.)/Proc. Int. Drying Symp. (Kyoto) 4th: 354-359(July 9-12, 1984); c1985 Hemisphere Publ. Co., of D. Das et al.;</p>					
SN		<p>"Intensification of Paper Web Dewatering and Drying", Przeglad Papier, 45, no. 11: 402-404 (Nov. 1979), of W. Kawka et al.;</p> <p>"Some Problems of Blow-Through Drying of Porous Papers", Przeglad Papier, 33, no. 8: 299-305 (Aug. 1977), of W. Kawka et al.;</p>					
EXAMINER				DATE CONSIDERED <i>01 August 2005</i>			
<p><b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 2196-1A (FJ-99-41A)		APPLICATION NO. 10/806,792		
				Steven L. Edwards et al.				
				FILING March 23, 2004		GROUP ART 1731		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>EW</i>		U.S. Patent 4,356,059	10/26/82	Hostetler	162	111		
<i>EW</i>		U.S. Patent 4,440,597	4/3/87	Wells et al.	162	111		
<i>EW</i>		U.S. Patent 4,443,299	4/17/87	Cheshire et al.	162	264		
<i>EW</i>		U.S. Patent 4,448,638	5/15/84	Klowak	162	112		
<i>EW</i>		U.S. Patent 4,462,868	7/31/84	Oubridge et al.	162	280		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
<i>EW</i>		"Through-Dryer Adds New Life to Old Yankee Machine at Cascade Paper", Pulp & Paper, September 1978, pp.78-79, of M. Browning; "Air Permeability of Parachute Cloths", Textile Research Journal, April 1995, pp. 296-313, of M.J. Goglia et al.; "Fluid Flow Through Porous Metals", Journal of Applied Mechanics, March, 1951, pp. 39-45, of L. Green et al. ;						
<i>EW</i>		"Flavor Characterization to Fuel Cells", Kirk-Othmer, Encyclopedia of Chemical Technology, 4th Edition, Volume 11, p. 190; and "Fluid and Particle Dynamics", Perry's Chemical Engineers' Handbook, 7th Edition, pp. 6-38 through 6-39						
EXAMINER				DATE CONSIDERED <i>01 August 2005</i>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 2196-1A (FJ-99-41A)		APPLICATION NO. 10/806,792	
				<b>Steven L. Edwards et al.</b> <b>FILING</b> <b>March 23, 2004</b> <b>GROUP ART</b> <b>1731</b>			
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>EM</i>		U.S. Patent 4,529,480	7/16/84	Trokhann	162	109	
<i>EM</i>		U.S. Patent 4,543,156	9/24/85	Cheshire et al.	162	101	
<i>EM</i>		U.S. Patent 4,689,119	8/25/87	Weldon	162	281	
<i>EM</i>		U.S. Patent 4,764,253	8/16/88	Cheshire et al.	261	198	
<i>EM</i>		U.S. Patent 5,164,045	11/17/92	Awofeso et al.	162	101	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b> <i>EM</i> <b>DATE CONSIDERED</b> <i>01 August 2005</i>							
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 2196-1A (FJ-99-41A)		APPLICATION NO. 10/806,792			
			Steven L. Edwards et al.					
			FILING March 23, 2004		GROUP ART 1731			
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SM		U.S. Patent 5,200,035	4/6/93	Bhat et al.	162	101		
SM		U.S. Patent 5,232,555	8/3/93	Daunais et al.	162	193		
SM		U.S. Patent 5,336,373	8/9/94	Scattolino et al.	162	116		
SM		U.S. Patent 5,411,636	5/2/95	Hermans et al.	162	109		
SM		U.S. Patent 5,494,554	2/27/96	Edwards et al.	162	111		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER			DATE CONSIDERED <i>01 August 2005</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 2196-1A (FJ-99-41A)		APPLICATION NO. 10/806,792			
			Steven L. Edwards et al. FILING March 23, 2004		GROUP ART 1731			
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>EW</i>		U.S. Patent 5,495,678	3/5/96	Ilmarinen et al.	34	117		
<i>EW</i>		U.S. Patent 5,505,818	4/9/96	Hermans et al.	162	113		
<i>EW</i>		U.S. Patent 5,510,002	4/23/96	Hermans et al.	162	113		
<i>EW</i>		U.S. Patent 5,512,139	4/30/96	Worcester	162	111		
<i>EW</i>		U.S. Patent 5,607,551	3/4/97	Farrington, Jr. et al.	162	109		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER <i>Eric H.</i>			DATE CONSIDERED <i>01 August 2005</i>					
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			Docket Number (Optional) <b>2196-1A (FJ-99-41A)</b>		Application Number <b>10/806,792</b>	
			Applicant(s) <b>Steven L. Edwards et al.</b>			
			Filing Date <b>March 23, 2004</b>	Group Art Unit <b>1731</b>		

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SN		U.S. Patent 5,738,760	4/14/98	Svanqvist, T.O.S. et al.	162	193	
SN		U.S. Patent 5,851,353	12/22/98	Fiscus et al.	162	113	
SN		U.S. Patent 5,865,955	2/2/99	Ilvespaa et al.	162	207	
SN		U.S. Patent 5,891,309	4/6/99	Page et al.	162	281	
SN		U.S. Patent 5,968,590	10/19/99	Ahonen et al.	427	209	

#### U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

#### FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

#### OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER		DATE CONSIDERED
		<i>01 August 2005</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			Docket Number (Optional) <b>2196-1A (FJ-99-41A)</b>		Application Number <b>10/806,792</b>			
			Applicant(s) <b>Steven L. Edwards et al.</b>					
			Filing Date <b>March 23, 2004</b>		Group Art Unit <b>1731</b>			
			<b>U.S. PATENT DOCUMENTS</b>					
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>EM</i>		U.S. Patent 6,001,421	12/14/99	Ahonen et al.	427	316		
<i>EM</i>		U.S. Patent 6,036,820	3/14/00	Schiel et al.	162	358.3		
<i>EM</i>		U.S. Patent 6,119,362	9/19/00	Sundqvist	34	120		
<i>EM</i>		U.S. Patent 6,210,528	4/3/01	Wolkowicz	162	111		
<i>EM</i>		RE 28,459	7/1/75	Cole et al.	34	6		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
•	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<b>EXAMINER</b> <i>EM 21</i>				<b>DATE CONSIDERED</b> <i>01 August 2005</i>				
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								